

**65 *Abies concolor* Forest Alliance**  
**White Fir Forest Alliance**

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**Photo Signature Example**

Associations:

- Abies concolor* / *Acer grandidentatum*
- Abies concolor* / *Quercus gambelii* Forest
- Abies concolor* / *Symphoricarpos oreophilus* Forest
- Abies concolor* / *Arctostaphylos patula* Forest

Common species:

- Abies concolor*
- Pseudotsuga menziesii*
- Acer grandidentatum*
- Quercus gambelii*.
- Pinus strobiformis*,
- Pinus ponderosa*
- Juniper* spp.
- Amelanchier alnifolius*,
- Symphoricarpos oreophilus*,
- Populus tremuloides*

Project Specifics:

- Frequency = 451 total polygons
- 290 polygons ZION, 161 polygons Environs
- Area = 5,194 total acres
- 2,333 acres ZION, 2,861 acres Environs
- Average Size = 12 acres



Description:

This map class is widespread at ZION and occurs in two distinct habitats. In cool, wet canyons it appears as linear patches, often replacing Douglas fir as the dominant. Throughout the higher elevations this type occurs on cool, dry middle and lower slopes and on all aspects except south and southwestern. Stands transition to the *Pinus ponderosa* / *Quercus gambelii* Forest in dryer sites. Large stands in the Northwest intermingle with *Populus tremuloides*.

**Ground Photos**

